Sor!	E-dis-
	Verified by:
	Changed the margins in cases where the sequence text was "wrapped" down to the next
]	Edited a format error in the Current Application Data section, specifically:
<u></u>	Edited the Current Application Data section with the actual current number. The number is applicant was [] the prior application data; or [] other
]	Added the mandatory heading and subheadings for "Current Application Data".
]	Edited the "Number of Sequences" field. The applicant spelled out a number instead of usi
	Changed the spelling of a mandatory field (the headings or subheadings), specifically;
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edit
•	Inserted or corrected a nucleic number at the end of a nucleic line. SEO ID NO's edited:
	Corrocted subheading placement. All responses must be on the same line as each subhead applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings differ differ included:
	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted: Anon-ASCII *garbage* at the beginning/end of tiles; secretary initials/filenam page numbers throughout text; other invalid text, such as
	Inserted mandatory headings, specifically:
	Corrected an obvious error in the response, specifically:
	Edited identifiers where upper case is used but lower case is required, or vice versa.
	Corrected an error in the Number of Sequences field, specifically:
	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
D	eleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accorded to a Patentin bug). Sequences солестеd:
đι	
	Other:

\*Examiner: The above corrections must be communicated to the applicant in the first ( Action. DO NOT send a copy of this form.

PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/831,426

DATE: 11/19/2001
TIME: 14:12:38 RECEIVED

Input Set : A:\PTO.MH.txt

Output Set: N:\CRF3\11192001\1831426.raw

NOV 2 0 2002

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        Bordon-Pallier, F.
        Rocher, C.
 8 <120> TITLE OF INVENTION: Human htFIIIA gene and coded htFIIIA protein
10 <130> FILE REFERENCE: 146.1364
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34
35
37 gat ccg ccg gcc gtg gtc gcc gag tcg gtg tcg tcc ttg acc atc gcc
                                                                     226
38 Asp Pro Pro Ala Val Val Ala Glu Ser Val Ser Ser Leu Thr Ile Ala
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41 gac gcg ttc att gca gcc ggc gag agc tca gct ccg acc ccg ccg cgc
42 Asp Ala Phe Ile Ala Ala Gly Glu Ser Ser Ala Pro Thr Pro Pro Arg
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45 ccc qcg ctt ccc agg agg ttc atc tgc tcc ttc cct gac tgc agc gcc
46 Pro Ala Leu Pro Arg Arg Phe Ile Cys Ser Phe Pro Asp Cys Ser Ala
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49 aat tac agc aaa gcc tgg aag ctt gac gcg cac ctg tgc aag cac acg
50 Asn Tyr Ser Lys Ala Trp Lys Leu Asp Ala His Leu Cys Lys His Thr
                                            60
53 qqq qaq aga cca ttt gtt tgt gac tat gaa ggg tgt ggc aag gcc ttc
54 Gly Glu Arg Pro Phe Val Cys Asp Tyr Glu Gly Cys Gly Lys Ala Phe
55
                    70
                                        75
57 atc agg gac tac cat ctg agc cgc cac att ctg act cac aca gga gaa
58 Ile Arg Asp Tyr His Leu Ser Arg His Ile Leu Thr His Thr Gly Glu
                                    90
61 aag ccg ttt gtt tgt gca gcc act ggc tgt gat caa aaa ttc aac aca
62 Lys Pro Phe Val Cys Ala Ala Thr Gly Cys Asp Gln Lys Phe Asn Thr
                                                   110
                               105
65 aaa tca aac ttg aag aaa cat ttt gaa cgc aaa cat gaa aat caa caa
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66 Lys Ser Asn Leu Lys Lys His Phe Glu Arg Lys His Glu Asn Gln Gln
67
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69 aaa caa tat ata tgc agt ttt gaa gac tgt aag aag acc ttt aag aaa
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70 Lys Gln Tyr Ile Cys Ser Phe Glu Asp Cys Lys Lys Thr Phe Lys Lys						
71 130 135 140 145	650					
73 cat cag cag ctg aaa atc cat cag tgc cag cat acc aat gaa cct cta	658					
74 His Gln Gln Leu Lys Ile His Gln Cys Gln His Thr Asn Glu Pro Leu 75 150 155 160						
77 ttc aag tgt acc cag gaa gga tgt ggg aaa cac ttt gca tca ccc agc	706					
78 Phe Lys Cys Thr Glu Glu Cys Gly Lys His Phe Ala Ser Pro Ser	, 00					
79 165 170 175						
81 aag ctg aaa cga cat gcc aag gcc cac gag ggc tat gta tgt caa aaa	754					
82 Lys Leu Lys Arg His Ala Lys Ala His Glu Gly Tyr Val Cys Gln Lys						
83 180 185 190						
85 gga tgt tcc ttt gtg gca aaa aca tgg acg gaa ctt ctg aaa cat gtg	802					
86 Gly Cys Ser Phe Val Ala Lys Thr Trp Thr Glu Leu Leu Lys His Val						
87 195 200 205						
89 aga gaa acc cat aaa gag gaa ata cta tgt gaa gta tgc cgg aaa aca	850					
90 Arg Glu Thr His Lys Glu Glu Ile Leu Cys Glu Val Cys Arg Lys Thr						
91 210 215 220 225						
93 ttt aaa cgc aaa gat tac ctt aag caa cac atg aaa act cat gcc cca	898					
94 Phe Lys Arg Lys Asp Tyr Leu Lys Gln His Met Lys Thr His Ala Pro						
95 230 235 240	046					
97 gaa agg gat gta tgt cgc tgt cca aga gaa ggc tgt gga aga acc tat	946					
98 Glu Arg Asp Val Cys Arg Cys Pro Arg Glu Gly Cys Gly Arg Thr Tyr 99 245 250 255						
101 act act gtg ttt aat ctc caa agc cat atc ctc tcc ttc cat gag gaa	994					
102 Thr Thr Val Phe Asn Leu Gln Ser His Ile Leu Ser Phe His Glu Glu	7,74					
102 Inf Inf Val The Ash Lea GIA Set his Ite Lea Set The his GIA GIA 103 260 265 270						
105 age ege eet tit gig tigt gaa eat get gge tigt gge aaa aca tit gea	1042					
106 Ser Arg Pro Phe Val Cys Glu His Ala Gly Cys Gly Lys Thr Phe Ala						
107 275 280 285						
109 atg aaa caa agt ctc act agg cat gct gtt gta cat gat cct gac aag	1090					
110 Met Lys Gln Ser Leu Thr Arg His Ala Val Val His Asp Pro Asp Lys						
111 290 295 300 305						
113 aag aaa atg aag ctc aaa gtc aaa aaa tct cgt gaa aaa cgg agt ttg	1138					
114 Lys Lys Met Lys Leu Lys Val Lys Lys Ser Arg Glu Lys Arg Ser Leu						
115   310   315   320						
117 gcc tct cat ctc agt gga tat atc cct ccc aaa agg aaa caa ggg caa	1186					
118 Ala Ser His Leu Ser Gly Tyr Ile Pro Pro Lys Arg Lys Gln Gly Gln						
119 325 330 335	1004					
121 ggc tta tct ttg tgt caa aac gga gag tca ccc aac tgt gtg gaa gac	1234					
122 Gly Leu Ser Leu Cys Gln Asn Gly Glu Ser Pro Asn Cys Val Glu Asp 123 340 345 350	•					
123 340 345 350 125 aag atg ete teg aca gtt gea gta ett ace ett gge taa	1273					
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PATENT APPLICATION: US/09/831,426 TIME: 14:12:38

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/831,426

DATE: 11/19/2001 TIME: 14:12:39

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